

PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL
FORM**

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/674,204	
	Filing Date	September 29, 2003	
	First Named Inventor	Michael A. Frenkel et al.	
	Art Unit	N/A; Confirmation No.: 2667	
	Examiner Name	N/A	
Total Number of Pages in This Submission	4	Attorney Docket Number	584-28418-US

ENCLOSURES (Check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Change of Correspondence Address	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	Postcard; twelve (12) references
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/Incomplete Application	Remarks	
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (584-28418-US)	

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Kaushik P. Sriram, Reg. No. 43,150
Signature	
Date	January 8, 2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Beth Pearson-Naul		
Signature		Date	January 8, 2004

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Michael A. Frenkel et al.	§	Group Art Unit: N/A
SERIAL NO.: 10/674,204	§	
FILED: September 29, 2003	§	Examiner: N/A
TITLE: "Method for Resistivity Anisotropy Determination in Near Vertical Wells"	§	Confirmation No.: 2667
	§	Atty Docket No.: 584-28418-US

MS: DD
Commissioner for Patents
P. O. Box 1450
Alexandria, Virginia 22313-1450

INFORMATION DISCLOSURE STATEMENT

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the references listed on the attached Form PTO-1449 be considered by the Examiner and made of record.

This Information Disclosure Statement is not to be considered as a representation that a search has been made or that no other material information as defined under 37 C.F.R. § 1.56(a) exists. The information disclosure statement submitted herewith is being filed before the mailing date of the first office action for this application.

The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 02-0429 (584-28418-US).

Respectfully submitted,

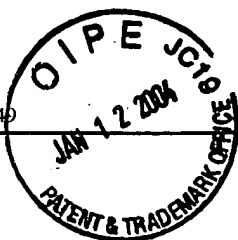
Dated: January 8, 2004

Kaushik P. Sriram, Reg. No. 43,150
Madan, Mossman & Sriram, P.C.
2603 Augusta, Suite 700
Houston, Texas 77057
Telephone: (713) 266-1130
Facsimile: (713) 266-8510

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

I hereby certify that this paper, along with any referred to as being attached or enclosed, is being forwarded to MS DD, Commissioner for Patents, Alexandria, Virginia 22313-1450, via the United States Postal Service, First Class Mail, prepaid on the 8th day of January, 2004.

By:
Beth Pearson-Naul



INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ATTY. DOCKET NO.

584-28418-US

SERIAL NO.

10/674,204

APPLICANT

Michael A. Frenkel et al.

FILING DATE

September 29, 2003

GROUP / CONFIRMATION

N/A / 2667

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,452,761	09/26/95	Beard et al.	166	250	10/31/94
	AB	5,889,729	03/30/99	Frenkel et al.	367	73	09/30/96
	AC	6,060,885	05/09/00	Tabarovsky et al.	324	366	06/13/97
	AD	6,219,619	04/17/01	Xiao et al.	702	7	03/08/99
	AE	6,381,542	04/30/02	Zhang et al.	702	7	04/05/00
	AF	6,442,488	08/27/02	Xiao et al.	702	9	03/01/01
	AG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	AH							
	AI							
	AJ							

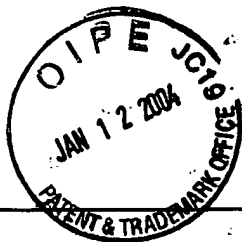
OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	AK	Victor Rosato et al.; <i>Real Time Interpretation of MWD Anisotropy in High Angle Wells, Offshore Gulf of Mexico</i> , SPWLA 38th Annual Logging Symposium, June 15-18, 1997, pp. 1-6, 8 Figs., 1 Table.
	AL	T. Hagiwara et al.; <i>Identifying and Quantifying Resistivity Anisotropy in Vertical Boreholes</i> , SPWLA 40th Annual Logging Symposium, May 30-June 3, 1999, pp. 1-11, 13 Figs., 1 Table.
	AM	R. Griffiths et al.; <i>Optimal Evaluation of Formation Resistivities Using Array Induction and Array Laterolog Tools</i> , SPWLA 41st Annual Logging Symposium, June 4-7, 2000, pp. 1-13, 23 Figs.

EXAMINER

DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line though citation if not in conformance and not considered. Include copy of this form with next comment to applicant



FORM - 1449

SHEET 2

OF 2

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 584-28418-US	SERIAL NO. 10/674,204
	APPLICANT Michael A. Frenkel et al.	
	FILING DATE September 29, 2003	GROUP / CONFIRMATION N/A / 2667

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	BA						
	BB						
	BC						
	BD						
	BE						
	BF						
	BG						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	PUBL. DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES/NO	
	BH							
	BI							
	BJ							

OTHER DISCLOSURES (Including Author, Title, Date, Pertinent Pages of Publication, Etc.)

	BK	Wei Yang, <i>Determining Resistivity Anisotropy By Joint Lateral And Induction Logs</i> , SPWLA 42nd Annual Logging Symposium, June 17-20, 2001, pp. 1-5, 10 Figs.
	BL	K. S. Kunz et al.; <i>Some Effects of Formation Anisotropy on Resistivity Measurements in Boreholes</i> , Geophysics, V. 34, No. 4, October pp 770-794, 10 Figs.
	BM	Michael A. Frenkel et al.; <i>Real-time Estimation of Resistivity Anisotropy Using Array Lateral and Induction Logs</i> , OTC 15125, 2003 Offshore Technology Conference, Houston, Texas, 5-8 May, 2003, pp. 1-6, 2 Figs.
EXAMINER		DATE CONSIDERED

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next comment to applicant